

Recombinant Human MARCHF8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MARCHF8-2947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MARCH8 MS Standard C13 and N15-labeled recombinant protein (NP_001002265) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins.
Molecular Mass	32.8 kDa
AA Sequence	MSMPLHQISAIPSQDAISARVYRSKTKEKEREEQNEKTLGHFMSHSSNISKAGSPPS ASAPAPVSSFRTSITPSSQDICRICHCEGDDESPLITPCHCTGSLHFVHQACLQQWI KSSDTRCCELCKYEFIMETKLKPLRKWEKLQMTSSERRKIMCSVTFHVIAITCVVWSL YVLIDRTAEEIKQGQATGILEWPFWTKLVVVAIGFTGGLLFMYVQCKVYVQLWKRLK AYNRVIYVQNCPETSKKNIFEKSPLTEPNFENKHGHGICHSDTNSSCCTEPEDTGAEI IHVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MARCHF8 membrane associated ring-CH-type finger 8 [Homo sapiens (human)]

Official Symbol MARCHF8

Synonyms MARCH8; membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase; MIR; CMIR; c-MIR; MARCH8; RNF178; MARCH-VIII; E3 ubiquitin-protein ligase MARCHF8; E3 ubiquitin-protein ligase MARCH8; RING finger protein 178; RING-type E3 ubiquitin transferase MARCH8; RING-type E3 ubiquitin transferase MARCHF8; c-mir, cellular modulator of immune recognition; cellular modulator of immune recognition (c-MIR); membrane associated ring finger 8; membrane-associated RING finger protein 8; membrane-associated RING-CH protein VIII; membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase; EC 2.3.2.27

Gene ID 220972

mRNA Refseq NM_001002265

Protein Refseq NP_001002265

MIM 613335

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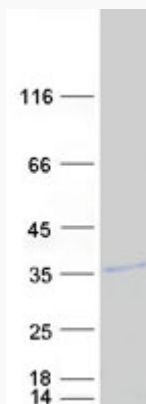
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UniProt ID

Q5T0T0

SDS-PAGE

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